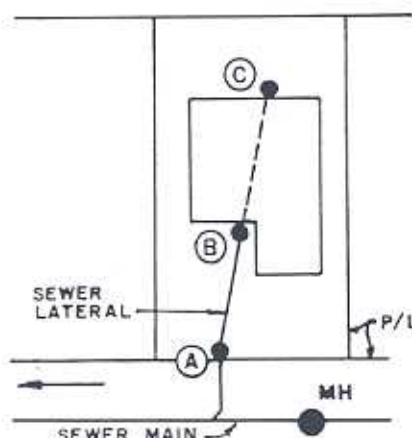


BACKFLOW DEVICE LOCATION

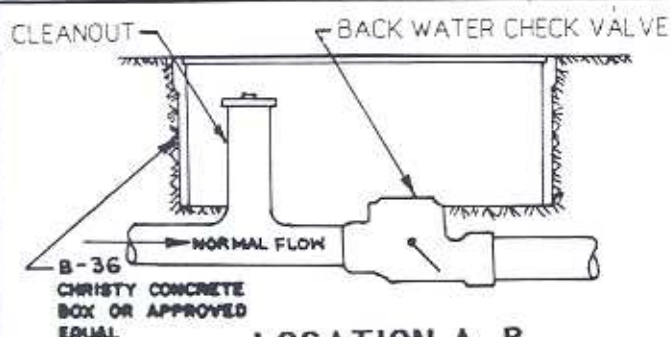


BACKFLOW DEVICE MAY BE LOCATED AT POINT A, B OR C, AS APPROVED BY THE BUILDING OFFICIAL. ALL BACKFLOW OR OVERFLOW SHALL BE INSTALLED BELOW GRADE.

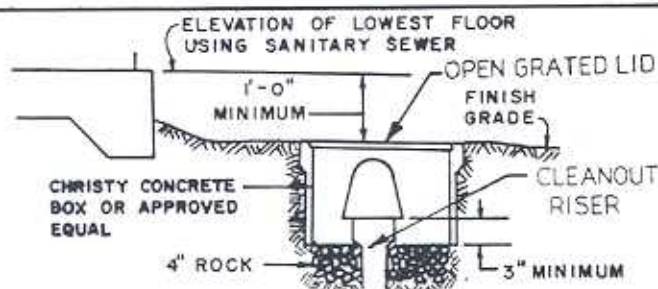
A) CLEANOUT AT PROPERTY LINE: DEVICE SHALL BE INSTALLED BELOW FINISH GRADE.

B) CLEANOUT AT JUNCTION OF BUILDING DRAIN AND SEWER LATERAL: DEVICE SHALL BE INSTALLED BELOW FINISH GRADE.

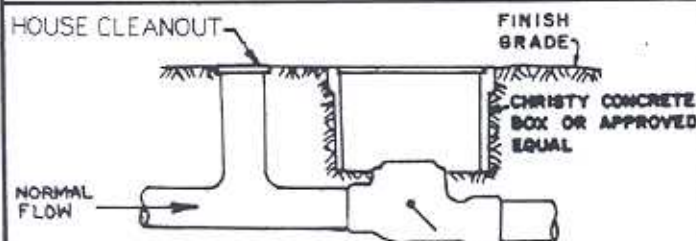
C) TERMINAL UPPER CLEANOUT: DEVICE SHALL BE INSTALLED BELOW FINISH GRADE.



LOCATION A, B



OVERFLOW DEVICE INSTALLATION (BELOW GRADE) LOCATION A, B, C



BACKWATER CHECK VALVE INSTALLATION LOCATION A, B

NOTE

THE TYPE OF DEVICE USED SHALL BE AS DETERMINED BY THE BUILDING OFFICIAL IN ACCORDANCE WITH THE FOLLOWING CRITERIA:

1. A BACKFLOW PROTECTION DEVICE SHALL BE INSTALLED WHEN THE ELEVATION OF THE LOWEST FLOOR CONTAINING GRAVITY WASTE DRAINAGE IS LESS THAN ONE FOOT ABOVE THE SURFACE ELEVATION OF NEAREST UPSTREAM PUBLIC SEWER STRUCTURE (MANHOLE, ETC.)
2. A BACKWATER CHECK VALVE (AMERICAN FOUNDRY NO. 52A OR APPROVED EQUAL) SHALL BE INSTALLED WHERE SEWAGE CANNOT OVERFLOW ONTO THE SURROUNDING AREA.
3. AN OVERFLOW DEVICE (AS MANUFACTURED BY REAM MACHINE SHOP, LAFAYETTE, CALIFORNIA, OR APPROVED EQUAL) MAY BE INSTALLED WHERE SEWAGE CAN OVERFLOW ONTO THE SURROUNDING AREA WITHOUT DAMAGE TO PROPERTY.

| DEPTH | BOX SIZE |
|-------------|----------------|
| 2' OR UNDER | B-9 10" X 17" |
| 2' TO 3' | B-36 17" X 30" |
| 3' OR UP | AS APPROVED |

| REV | DATE | APPROVED | DESIGN |
|-----|------|----------|-------------------------|
| | | | DRAWN |
| | | | CHECKED |
| | | | APPROVED BY |
| | | | <i>David M. McElroy</i> |
| | | | CITY ENGINEER |
| | | | DATE 10/8/91 |

CITY OF MILPITAS
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
STANDARD DRAWING

SEWAGE BACKFLOW
PROTECTION DEVICE

NO. 624

M.S.D.
MINUTE ACTION
DATED 3/13/69
SHEET 1 OF 1